

L Number	Hits	Search Text	DB	Time stamp
1	54	projection adj generation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 13:16
2	1	(projection adj generation) and web adj page	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 13:21
3	2	(projection adj generation) and 707/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 13:16
4	176538	projection and generat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 13:16
5	0	(projection and generat\$5) and 707/100.101,102,104.1,103\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 13:17
6	215	(projection and generat\$5) and 707/100.101,102,104.1,103.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 13:17
7	11	((projection and generat\$5) and 707/100.101,102,104.1,103.ccls.) and instantiat\$4 and synchroniz\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 13:18
8	3	((((projection and generat\$5) and 707/100.101,102,104.1,103.ccls.) and instantiat\$4 and synchroniz\$6) and class near9 schema	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 13:18
9	3	(((((projection and generat\$5) and 707/100.101,102,104.1,103.ccls.) and instantiat\$4 and synchroniz\$6) and class near9 schema) and web adj page	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 13:21
11	0	((((((projection and generat\$5) and 707/100.101,102,104.1,103.ccls.) and instantiat\$4 and synchroniz\$6) and class near9 schema) and web adj page) and XML) and hash\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 13:21
10	2	((((((projection and generat\$5) and 707/100.101,102,104.1,103.ccls.) and instantiat\$4 and synchroniz\$6) and class near9 schema) and web adj page) and XML	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 13:21

L Number	Hits	Search Text	DB	Time stamp
1	150	Class adj schema same classes	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:45
2	99	(Class adj schema same classes) and client and server	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 13:51
3	56	((Class adj schema same classes) and client and server) and instantiat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 13:51
4	11	((Class adj schema same classes) and client and server) and instantiat\$4 and synchroniz\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:56
5	8	((((Class adj schema same classes) and client and server) and instantiat\$4 and synchroniz\$6) and class with attributes!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 13:52
6	150	Class adj schema and classes	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:36
7	94	(class adj schema) and classes! and (attributes! with class)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:28
8	10	((class adj schema) and classes! and (attributes! with class)) and instantiat\$4 and synchroniz\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:13
9	9	((((class adj schema) and classes! and (attributes! with class)) and instantiat\$4 and synchroniz\$6) and ((primary adj key) or (ID or identification or identifier))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:21
10	1	((((class adj schema) and classes! and (attributes! with class)) and instantiat\$4 and synchroniz\$6) and (primary adj key)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:21
11	61	((class adj schema) and classes! and (attributes! with class)) and (API or serialization)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:33
12	50	((((class adj schema) and classes! and (attributes! with class)) and (API or serialization)) and ((variable adj usage specification) or VUS!)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:32
13	2	(((((class adj schema) and classes! and (attributes! with class)) and (API or serialization)) and ((variable adj usage specification) or VUS!)) and states! and transitions!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:31

14	1	((class adj schema) and classes! and (attributes! with class)) and (API or serialization)) and ((variable adj usage adj specification) or VUS!)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:32
15	0	((class adj schema) and classes! and (attributes! with class)) and (API or serialization)) and (seires! adj states!)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:33
16	1	((class adj schema) and classes! and (attributes! with class)) and (API with serialization)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:33
17	3	((class adj schema) and classes! and (attributes! with class)) and (API with serializ\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:40
18	22	((class adj schema) and classes! and (attributes! with class)) and XML and hash\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:36
19	18	((class adj schema) and classes! and (attributes! with class)) and XML and (hash adj table)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:40
21	2	((class adj schema) and classes! and (attributes! with class)) and serializ\$6) and XML and (hash\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:47
22	2	((class adj schema) and classes! and (attributes! with class)) and serializ\$6) and XML	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:41
20	11	((class adj schema) and classes! and (attributes! with class)) and serializ\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:44
23	76756	(serializ\$6 near2 file) or (serial\$6 near8 (API or (application programm\$8 adj interface)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:46
24	11	((serializ\$6 near2 file) or (serial\$6 near8 (API or (application programm\$8 adj interface)))) and class adj schema	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:53
25	465	(serializ\$6 near2 file) or (serial\$6 near8 (API or (application adj programm\$8 adj interface)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 15:03
26	159	((serializ\$6 near2 file) or (serial\$6 near8 (API or (application programm\$8 adj interface)))) and classes! and attributes! and (persist\$6 near6 object)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:46

27	21	(((serializ\$6 near2 file) or (serial\$6 near8 (API or (application programm\$8 adj interface)))) and classes! and attributes! and (persist\$6 near6 object)) and XML and (hash\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:51
28	7	(((serializ\$6 near2 file) or (serial\$6 near8 (API or (application programm\$8 adj interface)))) and classes! and attributes! and (persist\$6 near6 object)) and XML and (hash\$6)) and customer same service	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:52
29	150	class adj schema	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:55
30	31	(class adj schema) and customer same service	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:54
31	19	((class adj schema) and customer same service) and XML and hash\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:59
32	138	(class adj schema) and classes!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:55
33	94	(class adj schema) and classes! and (class with attributes!)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:55
34	90	((class adj schema) and classes! and (class with attributes!) and ((data adj structure) or hierarch\$6 or tree)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:56
35	73	((class adj schema) and classes! and (class with attributes!) and ((data adj structure) or hierarch\$6 or tree) with class	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:56
37	43	((class adj schema) and classes! and (class with attributes!) and ((data adj structure) or hierarch\$6 or tree) with class) and instantiat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:57
38	31	((class adj schema) and classes! and (class with attributes!) and ((data adj structure) or hierarch\$6 or tree) with class) and instantiat\$4) and client same server	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:57
39	18	((class adj schema) and classes! and (class with attributes!) and ((data adj structure) or hierarch\$6 or tree) with class) and instantiat\$4) and client same server) and (webpage or website or (web adj (site or page)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:58
40	17	((class adj schema) and classes! and (class with attributes!) and ((data adj structure) or hierarch\$6 or tree) with class) and instantiat\$4) and client same server) and (webpage or website or (web adj (site or page)))) and XML and hash\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 15:01

41	17	(((class adj schema) and classes! and (class with attributes!)) and ((data adj structure) or hierarch\$6 or tree) with class) and instantiat\$4) and client same server) and XML and hash\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 15:01
43	0	(((class adj schema) and classes! and (class with attributes!)) and ((data adj structure) or hierarch\$6 or tree) with class) and instantiat\$4) and XML and hash\$6) and synchroniz\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 15:02
42	19	(((class adj schema) and classes! and (class with attributes!)) and ((data adj structure) or hierarch\$6 or tree) with class) and instantiat\$4) and XML and hash\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 15:02
36	8	(((class adj schema) and classes! and (class with attributes!)) and ((data adj structure) or hierarch\$6 or tree) with class) and instantiat\$4 and synchroniz\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 15:02
44	1	((class adj schema) and classes! and (class with attributes!)) and ((serializ\$6 near2 file) or (serial\$6 near8 (API or (application adj programm\$8 adj interface))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 15:03

Patent Assignment Abstract of Title

Total Assignments: 1**Application #:** 09785625 **Filing Dt:** 02/16/2001**Patent #:** NONE**Issue Dt:****PCT #:** NONE**Publication #:** US20020116412**Pub Dt:** 08/22/2002**Inventors:** Christine Michelle Barnes, Charles Richard Main**Title:** System and method for object state persistence**Assignment: 1****Reel/Frame:** 011568/0303**Received:**
03/13/2001**Recorded:**
02/16/2001**Mailed:**
05/15/2001**Pages:**
5**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignors:** BARNES, CHRISTINE M.**Exec Dt:** 02/15/2001MAIN, CHARLES R.**Exec Dt:** 02/15/2001**Assignee:** SAS INSTITUTE INC.

SAS CAMPUS DRIVE

CARY, NORTH CAROLINA 27513

Correspondent: JONES, DAY, REAVIS & POGUE

JOHN V. BIERNACKI

901 LAKESIDE AVENUE

NORTH POINT

CLEVELAND, OH 44114

Search Results as of: 5/6/2004 2:49:28 P.M.

If you have any comments or questions concerning the data displayed, contact OPR / Assignments at 703-308-9723
Web interface last modified: Oct. 5, 2002

Patent Assignment Abstract of Title

Total Assignments: 3

Application #: 09980636 **Filing Dt:** 08/29/2002

Patent #: NONE

Issue Dt:

PCT #: NONE

Publication #: US20030110073 **Pub Dt:** 06/12/2003

Inventors: John V Briel, Stephen I Daleman, William R Brook, John D Gabbe, Kenneth A Lang, John A Wojciechowski Jr, Paul Muschamp, Lindsay A Campbell, David R Griffiths, Brian R Henderson, Michael Hodgson, Jonathan Legh-Smith, Vineet Mittal

Title: Data management system

Assignment: 1

Reel/Frame: <u>013748/0106</u>	Received: 02/11/2003	Recorded: 08/29/2002	Mailed: 06/23/2003	Pages: 38
---------------------------------------	--------------------------------	--------------------------------	------------------------------	---------------------

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: BRIEL, JOHN V.

Exec Dt: 05/24/2001

BROOK, WILLIAM R.

Exec Dt: 08/05/2002

DALEMAN, STEPHEN I.

Exec Dt: 06/20/2001

GABBE, JOHN D.

Exec Dt: 05/22/2001

LANG, KENNETH A.

Exec Dt: 05/22/2001

WOJCIECHOWSKI, JR., JOHN A.

Exec Dt: 06/23/2001

MUSCHAMP, PAUL

Exec Dt: 05/01/2001

CAMPBELL, LINDSAY A.

Exec Dt: 08/04/2001

GRIFFITHS, DAVID R.

Exec Dt: 05/03/2001

HENDERSON, BRIAN R.

Exec Dt: 05/02/2001

HODGSON, MICHAEL

Exec Dt: 07/12/2001

LEIGH-SMITH, JONATHAN

Exec Dt: 06/04/2001

MITTALL, VINEET

Exec Dt: 07/02/2001

Assignees: BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY

81 NEWGATE STREET

LONDON, ENGLAND EC1A 7AJ

AT&T CORPORATION

P.O. BOX 4110

MIDDLETOWN, NEW JERSEY 07748-4110

Correspondent: NIXON & VANDERHYE P.C.

RAYMOND Y. MAH

1100 NORTH GLEBE ROAD

8TH FLOOR

ARLINGTON, VA 22201

Assignment: 2

Reel/Frame: <u>014230/0744</u>	Received: 07/08/2003	Recorded: 07/02/2003	Mailed: 01/06/2004	Pages: 38
---------------------------------------	--------------------------------	--------------------------------	------------------------------	---------------------

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: BRIEL, JOHN V.

Exec Dt: 05/24/2001

BROOK, WILLIAM R.

Exec Dt: 08/05/2002

DALEMAN, STEPHEN I.

Exec Dt: 06/20/2001

GABBE, JOHN D.

Exec Dt: 05/22/2001

LANG, KENNETH A.

Exec Dt: 05/22/2001

WOJCIECHOWSKI JR., JOHN A.**Exec Dt:** 06/23/2001MUSCHAMP, PAUL**Exec Dt:** 05/01/2001CAMPBELL, LINDAY A.**Exec Dt:** 05/04/2001GRIFFITHS, DAVID R.**Exec Dt:** 05/03/2001HENDERSON, BRIAN R.**Exec Dt:** 05/02/2001HODGSON, MICHAEL**Exec Dt:** 07/12/2001LEIGH-SMITH, JONATHAN**Exec Dt:** 06/04/2001MITTAL, VINEET**Exec Dt:** 07/02/2001**Assignees:** BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY

81 NEWGATE STREET

LONDON, ENGLAND EC1A 7AJ

AT&T CORPORATION

P.O. BOX 4110

MIDDLETOWN, NEW JERSEY 07748-4110

Correspondent: NIXON & VANDERHYE P.C.

RAYMOND Y. MAH

1100 NORTH GLEBE ROAD

8TH FLOOR

ARLINGTON, VA 22201

Assignment: 3

Reel/Frame: 014465/0930	Received: 09/10/2003	Recorded: 09/05/2003	Mailed: 04/01/2004	Pages: 40
--------------------------------	-----------------------------	-----------------------------	---------------------------	------------------

Conveyance: CORRECTED COVER SHEET TO CORRECT EXECUTION DATES AND ASSIGNOR NAME, PREVIOUSLY RECORDED REEL/FRAME 013748/0106 (ASSIGNMENT OF ASSIGNOR'S INTEREST)**Assignors:** BRIEL, JOHN V.**Exec Dt:** 05/24/2001BROOK, WILLIAM R.**Exec Dt:** 08/16/2002DALEMAN, STEPHEN I.**Exec Dt:** 06/20/2001GABBE, JOHN D.**Exec Dt:** 05/22/2001LANG, KENNETH A.**Exec Dt:** 05/22/2003MUSCHAMP, PAUL**Exec Dt:** 05/01/2001CAMPBELL, LINDSAY A.**Exec Dt:** 05/04/2001GRIFFITHS, DAVID R.**Exec Dt:** 05/03/2001HENDERSON, BRIAN R.**Exec Dt:** 05/02/2001HODGSON, MICHAEL**Exec Dt:** 07/12/2001LEIGH-SMITH, JONATHAN**Exec Dt:** 06/04/2001MITTAL, VINEET**Exec Dt:** 07/02/2001WOJCIECHOWSKI, JR., JOHN A.**Exec Dt:** 06/23/2001**Assignees:** BRITISH TELECOMMUNICATIONS PUBLIC, LIMITED COMPANY

81 NEWGATE STREET

LONDON, ENGLAND EC1A 7AJ

AT&T CORPORATION

P.O. BOX BOX 4110

MIDDLETOWN, NEW JERSEY 07748-4100

Correspondent: NIXON & VANDERHYE P.C.

RAYMOND Y. MAH
1100 NORTH GLEBE ROAD
8TH FLOOR
ARLINGTON, VA 22201

Search Results as of: 5/6/2004 2:25:16 P.M.

If you have any comments or questions concerning the data displayed, contact OPR / Assignments at 703-308-9723
Web interface last modified: Oct. 5, 2002

h

g h ff b